

## § 72.214

spent fuel and other radioactive materials associated with spent fuel storage shall protect Safeguards Information against unauthorized disclosure in accordance with the requirements of § 73.21 and the requirements of § 73.22 or § 73.23 of this chapter, as applicable.

(10) Review the reactor emergency plan, quality assurance program, training program, and radiation protection program to determine if their effectiveness is decreased and, if so, prepare the necessary changes and seek and obtain the necessary approvals.

(11) Maintain a copy of the CoC and, for those casks to which the licensee has applied the changes of an amended CoC, the amended CoC, and the documents referenced in such Certificates, for each cask model used for storage of spent fuel, until use of the cask model is discontinued. The licensee shall comply with the terms, conditions, and specifications of the CoC and, for those casks to which the licensee has applied the changes of an amended CoC, the terms, conditions, and specifications of the amended CoC, including but not limited to, the requirements of any AMP put into effect as a condition of the NRC approval of a CoC renewal application in accordance with § 72.240.

(12) Accurately maintain the record provided by the CoC holder for each cask that shows, in addition to the information provided by the CoC holder, the following:

(i) The name and address of the CoC holder or lessor;

(ii) The listing of spent fuel stored in the cask; and

(iii) Any maintenance performed on the cask.

(13) Conduct activities related to storage of spent fuel under this general license only in accordance with written procedures.

(14) Make records and casks available to the Commission for inspection.

(c) The record described in paragraph (b)(12) of this section must include sufficient information to furnish documentary evidence that any testing and maintenance of the cask has been conducted under an NRC-approved quality assurance program.

(d) In the event that a cask is sold, leased, loaned, or otherwise transferred to another registered user, the record

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described in paragraph (b)(12) of this section must also be transferred to and must be accurately maintained by the new registered user. This record must be maintained by the current cask user during the period that the cask is used for storage of spent fuel and retained by the last user until decommissioning of the cask is complete.

(e) Fees for inspections related to spent fuel storage under this general license are those shown in § 170.31 of this chapter.

[55 FR 29191, July 18, 1990, as amended at 64 FR 53616, Oct. 4, 1999; 68 FR 54160, Sept. 16, 2003; 73 FR 63573, Oct. 24, 2008; 74 FR 13970, Mar. 27, 2009; 76 FR 8890, Feb. 16, 2011]

### § 72.214 List of approved spent fuel storage casks.

The following casks are approved for storage of spent fuel under the conditions specified in their Certificates of Compliance.

Certificate Number: 1004.

Initial Certificate Effective Date: January 23, 1995.

Amendment Number 1 Effective Date: April 27, 2000.

Amendment Number 2 Effective Date: September 5, 2000.

Amendment Number 3 Effective Date: September 12, 2001.

Amendment Number 4 Effective Date: February 12, 2002.

Amendment Number 5 Effective Date: January 7, 2004.

Amendment Number 6 Effective Date: December 22, 2003.

Amendment Number 7 Effective Date: March 2, 2004.

Amendment Number 8 Effective Date: December 5, 2005.

Amendment Number 9 Effective Date: April 17, 2007.

Amendment Number 10 Effective Date: August 24, 2009.

Amendment Number 11 Effective Date: January 7, 2014.

Amendment Number 12 Effective Date: Amendment not issued by the NRC.

Amendment Number 13 Effective Date: May 24, 2014.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.

Docket Number: 72–1004.

Certificate Expiration Date: January 23, 2015.

Model Number: NUHOMS® –24P, –24PHB, –24PTH, –32PT, –32PTH1, –37PTH, –52B, –61BT, –61BTH, and –69BTH.

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Certificate Number: 1007.

Initial Certificate Effective Date: May 7, 1993.

Amendment Number 1 Effective Date: May 30, 2000.

Amendment Number 2 Effective Date: September 5, 2000.

Amendment Number 3 Effective Date: May 21, 2001.

Amendment Number 4 Effective Date: February 3, 2003.

Amendment Number 5 Effective Date: September 13, 2005.

Amendment Number 6 Effective Date: June 5, 2006.

SAR Submitted by: BNG Fuel Solutions Corporation.

SAR Title: Final Safety Analysis Report for the Ventilated Storage Cask System.

Docket Number: 72-1007.

Certificate Expiration Date: May 7, 2013.

Model Number: VSC-24.

Certificate Number: 1008.

Initial Certificate Effective Date: October 4, 1999.

Amendment Number 1 Effective Date: December 26, 2000.

Amendment Number 2 Effective Date: May 29, 2001.

SAR Submitted by: Holtec International.

SAR Title: Final Safety Analysis Report for the HI-STAR 100 Cask System.

Docket Number: 72-1008.

Certificate Expiration Date: October 4, 2019.

Model Number: HI-STAR 100.

Certificate Number: 1014.

Initial Certificate Effective Date: May 31, 2000.

Amendment Number 1 Effective Date: July 15, 2002.

Amendment Number 2 Effective Date: June 7, 2005.

Amendment Number 3 Effective Date: May 29, 2007.

Amendment Number 4 Effective Date: January 8, 2008.

Amendment Number 5 Effective Date: July 14, 2008.

Amendment Number 6 Effective Date: August 17, 2009.

Amendment Number 7 Effective Date: December 28, 2009.

Amendment Number 8 Effective Date: May 2, 2012, as corrected on November 16, 2012 (ADAMS Accession No. ML12213A170).

Amendment Number 9 Effective Date: March 11, 2014.

SAR Submitted by: Holtec International.

SAR Title: Final Safety Analysis Report for the HI-STORM 100 Cask System.

Docket Number: 72-1014.

Certificate Expiration Date: May 31, 2020.

Model Number: HI-STORM 100.

Certificate Number: 1015.

Initial Certificate Effective Date: November 20, 2000.

Amendment Number 1 Effective Date: February 20, 2001.

Amendment Number 2 Effective Date: December 31, 2001.

Amendment Number 3 Effective Date: March 31, 2004.

Amendment Number 4 Effective Date: October 11, 2005.

Amendment Number 5 Effective Date: January 12, 2009.

SAR Submitted by: NAC International, Inc.

SAR Title: Final Safety Analysis Report for the NAC-UMS Universal Storage System.

Docket Number: 72-1015.

Certificate Expiration Date: November 20, 2020.

Model Number: NAC-UMS.

Certificate Number: 1021.

Initial Certificate Effective Date: April 19, 2000.

Amendment Number 1 Effective Date: February 20, 2001.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the TN-32 Dry Storage Cask.

Docket Number: 72-1021.

Certificate Expiration Date: April 19, 2020.

Model Number: TN-32, TN-32A, TN-32B.

Certificate Number: 1025.

Initial Certificate Effective Date: April 10, 2000.

Amendment Number 1 Effective Date: November 13, 2001.

Amendment Number 2 Effective Date: May 29, 2002.

Amendment Number 3 Effective Date: October 1, 2003.

Amendment Number 4 Effective Date: October 27, 2004.

Amendment Number 5 Effective Date: July 24, 2007.

Amendment Number 6 Effective Date: October 4, 2010.

SAR Submitted by: NAC International, Inc.

SAR Title: Final Safety Analysis Report for the NAC Multi-Purpose Canister System (NAC-MPC System).

Docket Number: 72-1025.

Certificate Expiration Date: April 10, 2020.

Model Number: NAC-MPC.

Certificate Number: 1026.

Initial Certificate Effective Date: February 15, 2001.

Amendment Number 1 Effective Date: May 14, 2001.

Amendment Number 2 Effective Date: January 28, 2002.

Amendment Number 3 Effective Date: May 7, 2003.

Amendment Number 4 Effective Date: July 3, 2006.

SAR Submitted by: BNG Fuel Solutions Corporation.

SAR Title: Final Safety Analysis Report for the FuelSolutions™ Spent Fuel Management System.

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Docket Number: 72-1026.  
Certificate Expiration Date: February 15, 2021.  
Model Number: WSNF-220, WSNF-221, and WSNF-223 systems; W-150 storage cask; W-100 transfer cask; and the W-21 and W-74 canisters.  
Certificate Number: 1027.  
Initial Certificate Effective Date: May 30, 2000.  
Amendment Number 1 Effective Date: October 30, 2007.  
SAR Submitted by: Transnuclear, Inc.  
SAR Title: Final Safety Analysis Report for the TN-68 Dry Storage Cask.  
Docket Number: 72-1027.  
Certificate Expiration Date: May 28, 2020.  
Model Number: TN-68.  
Certificate Number: 1029.  
Initial Certificate Effective Date: February 5, 2003.  
Amendment Number 1 Effective Date: May 16, 2005.  
Amendment Number 2 Effective Date: Amendment not issued by the NRC.  
Amendment Number 3 Effective Date: February 23, 2015.  
SAR Submitted by: Transnuclear, Inc.  
SAR Title: Final Safety Analysis Report for the Standardized Advanced NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.  
Docket Number: 72-1029.  
Certificate Expiration Date: February 5, 2023.  
Model Number: Standardized Advanced NUHOMS® -24PT1, -24PT4, and -32PTH2.  
Certificate Number: 1030.  
Initial Certificate Effective Date: January 10, 2007.  
Amendment Number 1 Effective Date: March 29, 2011.  
Amendment Number 2 Effective Date: October 14, 2014.  
SAR Submitted by: Transnuclear, Inc.  
SAR Title: Final Safety Analysis Report for the NUHOMS® HD Horizontal Modular Storage System for Irradiated Nuclear Fuel.  
Docket Number: 72-1030.  
Certificate Expiration Date: January 10, 2027.  
Model Number: NUHOMS® HD-32PTH.  
Certificate Number: 1031.  
Initial Certificate Effective Date: February 4, 2009.  
Amendment Number 1 Effective Date: August 30, 2010.  
Amendment Number 2 Effective Date: January 30, 2012.  
Amendment Number 3 Effective Date: July 25, 2013.  
Amendment Number 4 Effective Date: April 14, 2015.  
Amendment Number 5 Effective Date: June 29, 2015.

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SAR Submitted by: NAC International, Inc.  
SAR Title: Final Safety Analysis Report for the MAGNASTOR® System.  
Docket Number: 72-1031.  
Certificate Expiration Date: February 4, 2029.  
Model Number: MAGNASTOR®.  
Certificate Number: 1032.  
Initial Certificate Effective Date: June 13, 2011.  
Amendment Number 1 Effective Date: December 17, 2014, superseded by Amendment Number 1, Revision 1, on June 2, 2015.  
Amendment Number 1, Revision 1, Effective Date: June 2, 2015.  
SAR Submitted by: Holtec International, Inc.  
SAR Title: Final Safety Analysis Report for the Holtec HI-STORM FW System.  
Docket Number: 72-1032.  
Certificate Expiration Date: June 12, 2031.  
Model Number: HI-STORM FW MPC-37, MPC-89.  
Certificate Number: 1040.  
Initial Certificate Effective Date: April 6, 2015.  
Amendment No. 1 Effective Date: September 8, 2015.  
SAR Submitted by: Holtec International, Inc.  
SAR Title: Final Safety Analysis Report for the Holtec International HI-STORM UMAX Canister Storage System.  
Docket Number: 72-1040.  
Certificate Expiration Date: April 6, 2035.  
Model Number: MPC-37, MPC-89.  
[55 FR 29191, July 18, 1990]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 72.214, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

EFFECTIVE DATE NOTES: 1. At 80 FR 49891, Aug. 18, 2015, § 72.214 was amended by revising Certificate of Compliance No. 1014, effective Feb. 16, 2016. For the convenience of the user, the revised text is set forth as follows:

### § 72.214 List of approved spent fuel storage casks.

\* \* \* \* \*

Certificate Number: 1014.  
Initial Certificate Effective Date: May 31, 2000.  
Amendment Number 1 Effective Date: July 15, 2002.  
Amendment Number 2 Effective Date: June 7, 2005.  
Amendment Number 3 Effective Date: May 29, 2007.  
Amendment Number 4 Effective Date: January 8, 2008.  
Amendment Number 5 Effective Date: July 14, 2008.

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Amendment Number 6 Effective Date: August 17, 2009.  
Amendment Number 7 Effective Date: December 28, 2009.  
Amendment Number 8 Effective Date: May 2, 2012, as corrected on November 16, 2012 (ADAMS Accession No. ML12213A170); superseded by Revision 1 Effective Date: February 16, 2016.  
Amendment Number 8, Revision 1 Effective Date: February 16, 2016.  
Amendment Number 9 Effective Date: March 11, 2014.  
SAR Submitted by: Holtec International.  
SAR Title: Final Safety Analysis Report for the HI-STORM 100 Cask System.  
Docket Number: 72-1014.  
Certificate Expiration Date: May 31, 2020.  
Model Number: HI-STORM 100.

\* \* \* \* \*

2. At 80 FR 58199, September 28, 2015, § 72.214 was amended by revising Certificate of Compliance No. 1032, effective Apr. 25, 2016. For the convenience of the user, the revised text is set forth as follows:

### § 72.214 List of approved spent fuel storage casks.

\* \* \* \* \*

Certificate Number: 1032.  
Initial Certificate Effective Date: June 13, 2011, superseded by Amendment Number 0, Revision 1, on April 25, 2016.  
Amendment Number 0, Revision 1, Effective Date: April 25, 2016.  
Amendment Number 1 Effective Date: December 17, 2014, superseded by Amendment Number 1, Revision 1, on June 2, 2015.  
Amendment Number 1, Revision 1, Effective Date: June 2, 2015.  
SAR Submitted by: Holtec International, Inc.  
SAR Title: Final Safety Analysis Report for the Holtec International HI-STORM FW System.  
Docket Number: 72-1032.  
Certificate Expiration Date: June 12, 2031.  
Model Number: HI-STORM FW MPC-37, MPC-89.

\* \* \* \* \*

3. At 80 FR 71934, Nov. 18, 2015, § 72.214 was amended by revising Certificate of Compliance No. 1031, effective Feb. 1, 2016. For the convenience of the user, the revised text is set forth as follows:

### § 72.214 List of approved spent fuel storage casks.

\* \* \* \* \*

Certificate Number: 1031.  
Initial Certificate Effective Date: February 4, 2009, superseded by Initial Certificate, Revision 1, on February 1, 2016.  
Initial Certificate, Revision 1, Effective Date: February 1, 2016.  
Amendment Number 1 Effective Date: August 30, 2010, superseded by Amendment Number 1, Revision 1, on February 1, 2016.  
Amendment Number 1, Revision 1, Effective Date: February 1, 2016.  
Amendment Number 2 Effective Date: January 30, 2012, superseded by Amendment Number 2, Revision 1, on February 1, 2016.  
Amendment Number 2, Revision 1, Effective Date: February 1, 2016.  
Amendment Number 3 Effective Date: July 25, 2013, superseded by Amendment Number 3, Revision 1, on February 1, 2016.  
Amendment Number 3 Revision 1, Effective Date: February 1, 2016.  
Amendment Number 4 Effective Date: April 14, 2015.  
Amendment Number 5 Effective Date: June 29, 2015.  
SAR Submitted by: NAC International, Inc.  
SAR Title: Final Safety Analysis Report for the MAGNASTOR® System.  
Docket Number: 72-1031.  
Certificate Expiration Date: February 4, 2029.  
Model Number: MAGNASTOR®.

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### § 72.216 [Reserved]

### § 72.218 Termination of licenses.

(a) The notification regarding the program for the management of spent fuel at the reactor required by § 50.54(bb) of this chapter must include a plan for removal of the spent fuel stored under this general license from the reactor site. The plan must show how the spent fuel will be managed before starting to decommission systems and components needed for moving, unloading, and shipping this spent fuel.

(b) An application for termination of a reactor operating license issued under 10 CFR part 50 and submitted under § 50.82 of this chapter, or a combined license issued under 10 CFR part 52 and submitted under § 52.110 of this chapter, must contain a description of how the spent fuel stored under this general license will be removed from the reactor site.

(c) The reactor licensee shall send a copy of submittals under § 72.218(a) and